

Single dose does matter: An interesting case of Parkinson's Hyperpyrexia Syndrome

Raghavendra Bakki Sannegowda

Father Muller Medical College, India

Parkinsonism - hyperpyrexia syndrome (PHS) is a neurological emergency that mimics neuroleptic malignant syndrome and sepsis. Abrupt cessation of anti-Parkinson's drugs, usually levodopa is responsible for this syndrome. Relative dopamine deficiency is proposed mechanism for PHS and replacement of dopaminergic drugs is the mainstay of treatment. We report a case of Parkinson's disease who presented with manifestations of PHS after missing a single dose of levodopa. His CPK was sent which was 3000 IUs favouring the diagnosis of PHS with other myriad of symptoms. Without any further delay, his anti-PD medications were re-initiated and there was

dramatic improvement in the patient's symptoms. Our case is an eye opener to show that missing even a single dose of levodopa can induce PHS, a potentially preventable and treatable condition which if untreated can mimic sepsis and is fatal.

Speaker Biography

Raghavendra Bakki Sannegowda is currently affiliated to Associate Professor, Department of Neurology, Father Muller Medical College, INDIA, continuing research in the specialized scientific area of Neurology. He is serving as an honorary author for Journal of Neurological Disorders & other reputed journals and has authored several articles along with chapters in different books related to Neurology, Neuroscience.

e: padayappa4u@gmail.com

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